



Attorney Docket No.: INFO-P009

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
Patent Application

Inventor(s): Kanchwalla et al.

Serial No.: 09/877,370

Group Art Unit: 2175-2165  
Abel-Jalil, Neven  
Examiner: RONES, CHARLES

Filed: June 7, 2001

Title: METHOD AND APPARATUS FOR TRANSPORTING DATA FOR DATA  
WAREHOUSING APPLICATIONS THAT INCORPORATES ANALYTIC DATA  
INTERFACE

Form 1449

**U.S. Patent Documents**

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
NTJ	A	5,781,911	7/14/98	Young et al.	707	201	9/10/96
	B						
	C						
	D						
	E						
	F						

**Foreign Patent or Published Foreign Patent Application**

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	L							
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	N							
	O							
	P							
	Q							

**Other Documents**

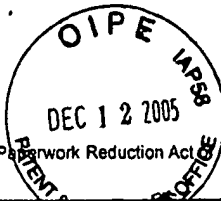
Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
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PTO/SB/08A (10-01)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		<b>Complete if Known</b>			
		Application No.	09/877,370		
		Filing Date	June 7, 2001		
		First Named Inventor	Firoz Kanchwalla		
		Art Unit	2165		
		Examiner Name	Neveen Abel Jalil		
Sheet	1	of	12	Attorney Docket Number	23402-09411

U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Document No. Number - Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
AAJ	A1	US-2002/0035565	03-2002	Shah et al.
	A2	US-2002/0056081	05-2002	Morley et al.
	A3	US-2002/0059267	05-2002	Shah et al.
	A4	US-2002/0077787	06-2002	Rappaport et al.
	A5	US-2002/0099691	07-2002	Lore et al.
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	A22	US-5,689,566	11-1997	Nguyen, Minhtam
	A23	US-5,692,181	11-1997	Anand et al.
	A24	US-5,706,495	01-1998	Chadha et al.
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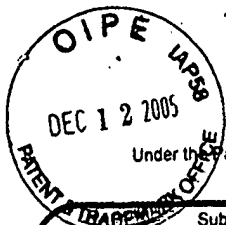
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application No.	09/877,370
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Examiner Name	Neveen Abel Jalil
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Sheet 2 of 12

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	A27	US-5,721,903	02-1998	Anand et al.
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Signature

Date  
Considered

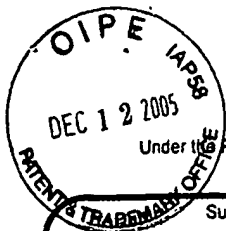
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Attorney Docket Number	23402-09411

Sheet	3	of	12
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	A52	US-5,982,890	11-1999	Akatsu, Masaharu
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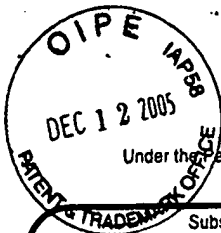
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		Filing Date	June 7, 2001
		First Named Inventor	Firoz Kanchwalla
		Art Unit	2165
Examiner Name	Neveen Abel Jalil		
Attorney Docket Number	23402-09411		
Sheet	4	of	12

U.S. PATENT DOCUMENTS				
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MAJ	A76	US-6,233,575	05-2001	Agrawal et al.
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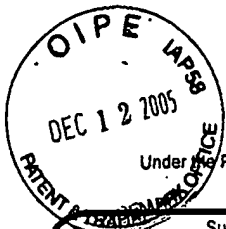
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# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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Application No.	09/877,370
Filing Date	June 7, 2001
First Named Inventor	Firoz Kanchwalla
Art Unit	2165
Examiner Name	Neveen Abel Jalil
Attorney Docket Number	23402-09411

Sheet 5 of 12

## **U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document No. Number - Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
AJS	A101	US-6,466,969	10-2002	Bunney et al.
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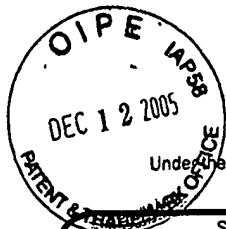
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Examiner Name	Neveen Abel Jalil				
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Sheet	6	of	12		

FOREIGN PATENT DOCUMENTS					
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	B2	EP 1043671 A2	10-2000	Bird et al.	
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	B9	WO 01/18728	03-2001	GETAPPROVED COM LLC	
	B10	WO 01/20438	03-2001	Ericsson Inc.	
	B11	WO 01/24040	05-2001	HNC Software, Inc.	
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✓					

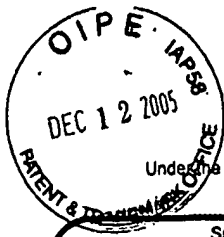
OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T <sup>6</sup>
MAD	C1	24X7 The Magazine of Nonstop Computing, "Compaq's Zero Latency Enterprise Initiative," Vol. 1, No. 2, October 2000, pp. 1-25.			
	C2	"A Process for Selective Routing of Servlet Transcoding Modules," IBM Technical Disclosure Bulletin, Vol. 42, Issue 422, June 1999 UK.			
	C3	"Multi-Modal Data Access Research Disclosure, Kenneth Mason Publications, Hampshire, GB, No. 426, October 1999, pp. 133-1386.			

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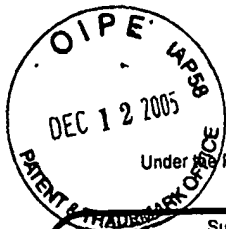
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		Filing Date		June 7, 2001	
		First Named Inventor		Firoz Kanchwalla	
		Art Unit		2165	
		Examiner Name		Neveen Abel Jalil	
Sheet	8	of	12	Attorney Docket Number	23402-09411

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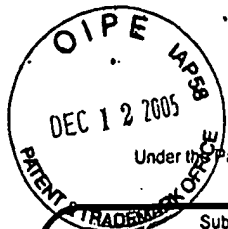
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Filing Date	June 7, 2001
First Named Inventor	Firoz Kanchwalla
Art Unit	2165
Examiner Name	Neveen Abel Jalil
Attorney Docket Number	23402-09411

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	C24	Housel B. et al., "A High-Level Data Manipulation Language for Hierarchical Data Structures," International Conference on Management of Data, 1976, pp. 155-169.	
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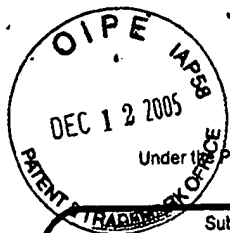
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AM		Library System," 8 <sup>th</sup> Delos Workshop: User Interfaces for Digital Libraries, Online, October 21-23, 1998, Sweden, p. 2.	
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	C34	Makpangou M. et al., "Replicated Directory Service for Weakly Consistent Distributed Caches," INRIA SOR group-78143 Le Chesnay Cedex, France.	
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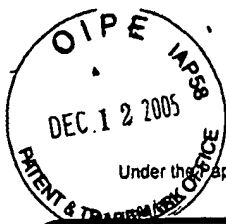
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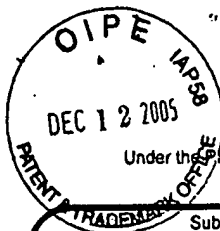
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NM	C54	Informatica Corporation, Release Notes, PowerCenter 1.6, PowerMart 4.6, August 1999, pp. 1-30.		
	C55	Informatica Corporation, User Guide, PowerCenter 1.6, PowerMart 4.6, July 1999, pp. i-xxvii and 144-186 (Table of Contents, Preface, Chapters 6 & 7).		

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